# MINUTES WATER QUALITY MANAGEMENT ADVISORY COUNCIL January 12, 2021

# Oklahoma Department of Environmental Quality Multipurpose Room Oklahoma City, Oklahoma

Official WQMAC

To be approved at the January 11, 2022 Meeting

Notice of Public Meeting – The Water Quality Management Advisory Council (WQMAC) convened for a Regular Meeting at 2:00 p.m. at the Oklahoma Department of Environmental Quality (DEQ), 707 North Robinson, Oklahoma City, Oklahoma. The meeting was held in accordance with the Open Meeting Act, with notice of the meeting given to the Secretary of State on November 4, 2020. The agenda was posted at DEQ twenty-four hours prior to the meeting. Mr. Brian Duzan, Chair, called the meeting to order. Ms. Quiana Fields called roll and confirmed that a quorum was present.

MEMBERS P	RESENT
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Brian Duzan Mary Mach Mark Matheson Rick Moore Bill Smith Steve Sowers Duane Winegardner

### DEQ STAFF PRESENT

Shellie Chard Karen Steele Brian Clagg Nicholas Huber Mark Hildebrand April Eberle Michelle Wynn Quiana Fields

#### MEMBERS ABSENT

Robert Carr Jon Nelson Debbie Wells Terry Wyatt

#### **OTHERS PRESENT**

Tammie Shipman, Court Reporter

**Approval of Minutes from the September 29, 2020 Meeting** – Mr. Duzan called for a motion to approve the Minutes of the September 29, 2020 Regular Meeting. Mr. Winegardner moved to approve and Mr. Sowers made the second.

See transcript pages 4 - 5

Mary Mach
Yes
Steve Sowers
Yes
Mark Matheson
Abstain
Duane Winegardner
Yes
Rick Moore
Yes
Bill Smith
Yes

**ELECTION OF THE VICE-CHAIR** – Mr. Duzan opened discussion for nominations for Vice-Chair. Mr. Winegardner nominated Mr. Sowers for Vice-Chair and Mr. Duzan made the second.

See transcript pages 5 - 6

Mary Mach
Yes
Steve Sowers
Yes
Mark Matheson
Yes
Duane Winegardner
Yes
Rick Moore
Yes
Brian Duzan
Yes
Bill Smith
Yes

**ELECTION OF THE CHAIR** – Mr. Sowers opened discussion for nominations for Chair. Mr. Sowers nominated Mr. Duzan for Chair and Mr. Winegardner made the second.

	See transcript pages 6 = 7			
Mary Mach	Yes	Steve Sowers	Yes	
Mark Matheson	Yes	Duane Winegardner	Yes	
Rick Moore	Yes	Brian Duzan	Yes	
Bill Smith	Yes			

PERMANENT RULEMAKING OAC 252:641 – INDIVIDUAL AND SMALL PUBLIC ONSITE SEWAGE TREATMENT SYSTEMS – Mr. Nicholas Huber, Environmental Programs Manager of the ECLS Division, stated that the DEQ staff will be proposing to make permanent rule changes that are identical to the emergency rulemaking approved at the September 29, 2020, WQMAC meeting and that were subsequently approved at the November 10, 2020, Environmental Quality Board meeting, that include: amend and establish certain definitions, under certain situations allow a reduction of the minimum size of subsurface absorption fields for individual on-site sewage treatment systems, establish sizing criteria for manufactured media systems, and revise and combine the minimum spray area size for aerobic systems, most of which will result in a reduction of overall application areas. Hearing no questions or comments by the Council or by the public, Mr. Duzan called for a motion. Ms. Mach moved to approve the changes and Mr. Smith made the second.

	See tran	script pages 7 – 11	
Mary Mach	Yes	Steve Sowers	Yes
Mark Matheson	Yes	Duane Winegardner	Yes
Rick Moore	Yes	Brian Duzan	Yes
Bill Smith	Yes		

**PERMANENT RULEMAKING OAC 252:606** – **OKLAHOMA POLLUTANT DISCHARGE ELIMINATION SYSTEM (OPDES) STANDARDS** – Mr. Brian Clagg, Environmental Programs Manager of the WQD, stated that the DEQ staff will be proposing to: update the rule concerning the date of incorporation by reference of certain federal regulations from July 1, 2018, to July 1, 2020. The federal regulation updates being incorporated are minor and are intended to modernize regulations, promote submission of complete permit applications and clarify regulatory requirements to allow more timely development of NPDES permits that protect human health and the environment. Following questions by the Council and none by the public, Mr. Duzan called for a motion. Mr. Matheson moved to approve and Ms. Mach made the second.

	See trans	script pages 11 = 16	
Mary Mach	Yes	Steve Sowers	Yes
Mark Matheson	Yes	Duane Winegardner	Yes
Rick Moore	Yes	Brian Duzan	Yes
Bill Smith	Yes		

**PERMANENT RULEMAKING OAC 252:631 – PUBLIC WATER SUPPLY OPERATION** – Mr. Clagg stated that the DEQ staff will be proposing to: update the rule concerning the date of incorporation by reference of certain federal regulations from January 1, 2017, to July 1, 2020. This allows inclusion of all pertinent CFR parts amended between January 1, 2017 and July 1, 2020, specifically allowing for newly approved alternative testing methods for contaminants listed at 40 CFR 141.21(f)(3) found in Appendix A to Subpart C of

Part 141. Hearing no questions or comments by the Council or by the public, Mr. Duzan called for a motion. Dr. Moore moved to approve and Mr. Smith made the second.

	See trans	script pages 16 – 19	
Mary Mach	Yes	Steve Sowers	Yes
Mark Matheson	Yes	Duane Winegardner	Yes
Rick Moore	Yes	Brian Duzan	Yes
Bill Smith	Yes		

PERMANET RULEMAKING OAC 252:690 - WATER QUALITY STANDARDS IMPLEMENTATION - Mr. Clagg stated that DEQ staff will be proposing to: update the rule concerning the date of incorporation by reference of certain federal regulations from July 1, 2016, to July 1, 2020. The most significant federal regulation update being incorporated is EPA and the Department of the Army's redefining and clarifying the scope of "Waters of the United States" federally regulated under the Clean Water Act consistent with the Executive Order signed on February 28, 2017 entitled "The Navigable Waters Protection Rule: Definition of Waters of the United States." This final rule implements the overall objective of the Clean Water Act and increases the predictability and consistency of Clean Water Act programs. Following questions by the Council and none by the public, Mr. Duzan called for a motion. Mr. Smith moved to approve and Ms. Mach made the second.

	See trans	script pages 19 – 22	
Mary Mach	Yes	Steve Sowers	Yes
Mark Matheson	Yes	Duane Winegardner	Yes
Rick Moore	Yes	Brian Duzan	Yes
Bill Smith	Yes		

**DIRECTOR'S REPORT** – Ms. Shellie Chard, Division Director of WQD, provided an update on other division activities.

See transcript pages 22 – 45

**NEW BUSINESS** – None

**ANNOUNCEMENTS** – The next scheduled meeting is on Tuesday, May 11, 2021, 2:00 p. m. at DEQ.

**ADJOURNMENT** – Mr. Duzan called for a motion to adjourn. Mr. Sowers moved to adjourn and Mr. Matheson made the second. The meeting was adjourned at 2:55 p.m.

	See trans	script pages 45 – 46	
Robert Carr	Yes	Steve Sowers	Yes
Mary Mach	Yes	Debbie Wells	Yes
Mark Matheson	Yes	Duane Winegardner	Yes
Jon Nelson	Yes	Brian Duzan	Yes
Bill Smith	Yes		

Transcript and Attendance Sheet are attached as an official part of these Minutes.

DEPARTMENT	OF ENVIRONMENTAL	<b>QUALITY WATER</b>	<b>QUALITY MAN</b>	AGEMENT /	ADVISORY	COUNCIL	WA
01/12/2021				•			

DEPARTMENT OF ENVIRONMENTAL QUALITY WATER QUALITY MANAGEMENT ADVISORY COUNCIL

WATER QUALITY MANAGEMENT ADVISORY COUNCIL MEETING

JANUARY 12, 2021 - 2:00 P.M.

REPORTED BY: TAMMIE SHIPMAN, CSR

0 1/ 1	2/2021		Pages 2.
1	COUNCIL MEMBERS PRESENT:	1	Page (Meeting called to order at 2:00 p.m.)
2		2	CHAIRMAN DUZAN: This regular meeting
3	MR. BRIAN DUZAN, CHAIRMAN	3	of the Water Council Water Quality Management
4	MR. STEVE SOWERS, VICE-CHAIRMAN	4	Advisory Council was called in accordance with
5	MS. MARY MACH	5	the Open Meeting Act. Notice for this
6	DR. RICK MODRE	6	January 12th, 2021, regular meeting was filed
7	MR. WILLARD SMITH	7	
8	MR. DUANE WINEGARDHER	· ·	with The Secretary of State on Hovember 4th.
9 10	MR. MARK MATHESON	8	2020. The agenda was duly posted at DEO 24
11	MR. JON NELSON - Absent	9	hours prior to the meeting. Only matters
12	MS. DEBBIE WELLS - Absent	10	appearing on the posted agenda may be considered
13	MS. TERRY WYATT - Absent	11	at this regular meeting.
14	THE SHIPS TAYES - PROBLEM	12	In the event that this meeting is
15	Also Present:	13	continued or reconvened, public notice of the
16	Ms. Quiana Fields, Secretary of Board and Council	14	date, time and place of the continued meeting
17	Mr. Nicholas Huber, On-Site Total Retention Lagon	15	will be given by announcement at this meeting.
	Program Manager	16	Only matters appearing on the agenda of the
18		17	meeting which is continued may by discussed at
	Ms. Shellie Chard, Director of Water Quality Division	18	the continued or reconvened meeting.
19		19	I would also like to make an
	Hr. Brian Clagg, Environmental Programs Manager, Water	20	announcement, since we're all kind of spread
20	Quality Division	21	out, if the members of the Council can state
21		22	your name before speaking so that they can get
22		23	it all nice and neat on the record.
23		24	So we'll have a roll call for
24 25		25	attendance.
23		13	accandance,
_	Page 4		Page
1	MS. FIELDS: Mr. Carr is absent.	1	MR. SOWERS: I'll second that.
2	Ms. Mach?	2	CHAIRMAN DUZAN: Okay.
3	MS. MACH: Present.	3	MR. SOWERS: And Steve Sower.
4	MR. MATHESON: Mr. Matheson?	4	CHAIRMAN DUZAN: We have a motion and a
5	MS. FIELDS: Present.	5	second.
6	MS. FIELDS: Dr. Moore?	6	Vote.
7	DR. MOORE: Here.	7	MS. FIELDS: Ms. Mach?
В	MS. FIELDS: Mr. Nelson is absent.	8	MS. MACH: Yes.
9	Mr. Smith?	9	MS. FIELDS: Mr. Matheson?
10	MR. SMITH: Here.	10	MR. MATHESON: I abstain. I wasn't
11	MS. FIELDS: Mr. Sowers?	11	here at the last meeting.
12	MR. SOWERS: Here.	12	MS. FIELDS: Dr. Moore?
13	MS. FIELDS: Ms. Wells is absent.	13	DR. MOORE: Yes.
14	Mr. Winegardner?	14	
15	MR. WINEGARDNER: Here.	1	NS. FIELDS: Mr. Smith?
	THE THIRD PROPERTY OF THE P.	15	MR. SMITH: Yes.
		9	ME EIFIDE. He Comment
16	MS. FIELDS: Ms. Wyatt is absent.	16	MS. FIELDS: Mr. Sowers?
16 17	MS. FIELDS: Ms. Wyatt is absent. Mr. Duzan?	17	MR. SOWERS: Yes.
16 17 18	MS. FIELDS: Ms. Wyatt is absent. Mr. Duzan? CHAIRMAN DUZAN: Here.	17 18	MR. SOWERS: Yes. MS. FIELDS: Mr. Winegardner?
16 17 18 19	MS. FIELDS: Ms. Wyatt is absent. Mr. Duzan? CHAIRMAN DUZAN: Here. MS. FIELDS: We have a quorum.	17	MR. SOWERS: Yes.
16 17 18 19 20	MS. FIELDS: Ms. Wyatt is absent. Mr. Duzan? CHAIRMAN DUZAN: Here. MS. FIELDS: We have a quorum. CHAIRMAN DUZAN: Okay. The next thing	17 18	MR. SOWERS: Yes. MS. FIELDS: Mr. Winegardner?
16 17 18 19 20 21	MS. FIELDS: Ms. Wyatt is absent. Mr. Duzan? CHAIRMAN DUZAN: Here. MS. FIELDS: We have a quorum. CHAIRMAN DUZAN: Okay. The next thing is the approval of the minutes from the	17 18 19	MR. SOWERS: Yes. MS. FIELDS: Mr. Winegardner? MR. WINEGARDNER: Yes.
16 17 18 19 20 21	MS. FIELDS: Ms. Wyatt is absent. Mr. Duzan? CHAIRMAN DUZAN: Here. MS. FIELDS: We have a quorum. CHAIRMAN DUZAN: Okay. The next thing	17 18 19 20	MR. SOWERS: Yes. MS. FIELDS: Mr. Winegardner? MR. WINEGARDNER: Yes. MS. FIELDS: Mr. Duzan?
16 17 18 19 20 21	MS. FIELDS: Ms. Wyatt is absent. Mr. Duzan? CHAIRMAN DUZAN: Here. MS. FIELDS: We have a quorum. CHAIRMAN DUZAN: Okay. The next thing is the approval of the minutes from the	17 18 19 20 21	MR. SOWERS: Yes. MS. FIELDS: Mr. Winegardner? MR. WINEGARDNER: Yes. MS. FIELDS: Mr. Duzan? CHAIRMAN DUZAN: Yes. MS. FIELDS: Motion passed.
16 17 18 19 20 21 22 23	MS. FIELDS: Ms. Wyatt is absent. Mr. Duzan? CHAIRMAN DUZAN: Here. MS. FIELDS: We have a quorum. CHAIRMAN DUZAN: Okay. The next thing is the approval of the minutes from the September 29th, 2020, meeting, which I believe	17 18 19 20 21 22	MR. SOWERS: Yes. MS. FIELDS: Mr. Winegardner? MR. WINEGARDNER: Yes. MS. FIELDS: Mr. Duzan? CHAIRMAN DUZAN: Yes.

01/1	2/2021		Pages 6
1	Page 6 MR. WINEGARDNER: I would like to	1	Page 7 I would nominate Brian Duzan.
2	nominate Steve Sowers for Vice Chair.	2	
3	CHAIRMAN DUZAN: This is Brian. I'll	3	MR. WINEGARDNER: I would second that.
4	second. Any other nominations?		CHAIRMAN DUZAN: So we'll take a vote.
5	We'll have a vote.	4	MS. FIELDS: Ms. Mach?
6		5	MS. MACH: Yes.
7	MS. FIELDS: Ms. Mach?	6	MS. FIELDS: Mr. Matheson?
	MS. MACH: Yes.	7	MR. MATHESON: Yes.
8	MS. FIELDS: Mr. Matheson?	8	MS. FIELDS: Dr. Moore?
9	MR. MATHESON: Yes.	9	DR. MOORE: Yes.
10	MS. FIELDS: Dr. Moore?	10	MS. FIELDS: Mr. Smith?
11	DR. MOORE: Yes.	11	MR. SMITH: Yes.
12	MS. FIELDS: Mr. Smith?	12	MS. FIELDS: Mr. Sowers?
13	MR. SMITH: Yes.	13	MR. SOWERS: Yes.
14	MS. FIELDS: Mr. Sowers?	14	MS. FIELDS: Mr. Winegardner?
15	MR. SOWERS: Yes.	15	MR. WINEGARDNER: Yes.
16	MS. FIELDS: Mr. Winegardner?	16	MS. FIELDS: Mr. Duzan?
17	MR. WINEGARINER: Yes.	17	CHAIRMAN DUZAN: Yes.
18	MS. FIELDS: Mr. Duzan?	18	MS. FIELDS: Motion passed.
19	CHAIRMAN DUZAN: Yes.	19	CHAIRMAN DUZAN: Okay. The next big
20	MS. FIELDS: Motion passed.	20	thing on the agenda is Number 6, Permanent
21	CHAIRMAN DUZAN: Okay. Now I'll turn	21	Rulemaking, 252:641, Individual and Small Public
22	it over to Steve for the next item, which is the	22	Onsite Sewage Treatment Systems. And we have a
23	election of the Chair.	23	presentation from Nicholas Huber of the DEQ.
24	MR. SOWERS: Do we have any nominations	24	MR. HUBER: Yes, Hello, It's nice to
25	for the Chair position?	25	see everybody. I think I prefer this type of
	*		
1	Page 6 meeting than the Zoom meeting we had.	1	Page 9 Throughout this process we continue to
2	As Brian just mentioned, my name is	2	rely on our stakeholders to assist in the
3	Nicholas Huber, the On-site and total Retention	3	revision of Chapter 641 by including significant
4	Program Manager for Environmental Complaints and	4	contributions by many of the certified
5	Local Services Division. Today I'll be talking	5	installers in Oklahoma, along with industry
6	to the Council about changes to Chapter 641.	6	professionals in manufacturing
7	These changes were initially presented	7	Three virtual outreach meetings were
В	as emergency rules, at the September 29th, 2020,	e	held during the end of August and beginning of
9	Water Quality Management Advisory Council	9	
10	Meeting. The Water Quality Board approved	10	September to solicit comments. As part of this
11		-	permanent rulemaking process, a public comment
12	provided their approval of this action in at	11	hearing was held from November 15th to
13	the November 10th, 2020, meeting. We received	12	December 16th, 2020.
	notice from the Governor's office approving	13	Two virtual meetings were held during
14	these emergency actions dated January 4th, 2021,	14	this posted public comment period to provide
15	making the changes effective.	15	another opportunity to solicit input concerning
16	This action is required to replace the	16	the proposed amendments. No comments were
17	emergency rules that will expire the 14th of	17	received during those meetings or during the
18	September, 2021. This version has been updated	10	comment period. This revision, as we discussed
19	to reflect listed changes on the red-marked	19	at the September meeting, includes changes to
20	pages that were provided by the office of	20	definitions, expansion of dispersal system
21	Administrative Rules. The noted changes address	21	requirements, the addition of an optional
22	formatting issues that were found in Subchapter	22	reduction for conventional subsurface absorption
23	12-4. No additional changes have been made to	23	systems, and changes to sizing criteria
24	this chapter that were seen in the September	24	contained in Appendix H of the chapter.
25	2020.	25	If there are questions, I'll take them
			•

			Pages 1013
1	Page 10 at this time.	1	Page 11
2	CHAIRMAN DUZAN: Any questions from the	2	MS. FIELDS: Mr. Duzan?
3	Council?	3	CHAIRMAN DUZAN: Yes. MS. FIELDS: Motion passed.
4	Are there any questions from the	4	CHAIRMAN DUZAN: Seems like we've went
5	public?	5	over that enough by now.
6	Okay. I guess we can if there's no	5	The next thing is Number 7, Permanent
7	questions or comments, we can entertain a	7	Rulemaking to OAC 252:606, The Oklahoma
	motion.	<u>'</u>	
9	MS. MACH: This is Mary Elizabeth Mach.	9	Pollutant Discharge Elimination System, OFDES standards. For this, we have a presentation
10	I make a motion to approve the changes.	10	from Brian Clagg from the DEQ.
11	MR. SMITH: This is Bill Smith. I	11	
12	second.	12	MR. CLAGG: All right. Good can you all hear me?
13	CHAIRMAN DUZAN: Okay. Vote.	13	(Inaudible conversation.)
14	MS. FIELDS: Ms. Mach?	14	
15	MS. MACH: Yes.	15	MR. CLAGG: Okay. Thank you. All
16	MS. FIELDS: Mr. Matheson?	16	right. Good afternoon. I'm Brian Clagg, and
17	MR. MATHESON: Yes.	17	I'm an enviromental programs manager for the Water Quality Division here at DEQ. As
18	MS. FIELDS: Dr. Moore?	18	
19	DR. MOORE: Yes.	19	discussed at the September 29th, 2020, Water
20	MS. FIELDS: Mr. Smith?	20	Quality Management Advisory Council Meeting, the
21	MR. SMITH: Yes.	21	department is proposing to update the incorporation by reference date of federal
22	MS. FIELDS: Mr. Sowers?	22	
23	MR. SOWERS: Yes.	23	regulations for three of our chapters.
24	MS. FIELDS: Mr. Winegardner?	24	It is necessary that we update these as
25	MR. WINEGARDNER: Yes.	25	part of our delegation agreement with EPA. We
	Tax. Williamshift. 165,	23	have identified three that need to be updated.
1	Page 12 These are Chapter 606, The Oklahoma Pollutant		Page 13
2	Discharge Elimination System Standards; Chapter	1	modernize regulations, promote submission of
3	631, Public Water Supply Operation; and Chapter	2	complete permit applications, and clarifies
4	690, Water Quality Standards Implementation.	4	regulatory requirements to allow more timely
5	So I will go through each of these	5	development of NPDES permits that protect human health and the environment.
6	individually. I would also like to note that we	6	
7	did hold two informal public meetings regarding	7	Modernize is the keyword here. These
8	these proposed updates. They were virtual, and	8	changes include updating contact information
9	the first was on November 18th and the second on	9	such as web addresses for electronic databases.
10	November 20th. The DEQ has not received any	10	It makes current several references that were
11	written comments regarding the proposed updates	11	outdated. It includes changes to permit
12	to these rules.	12	applications to require e-mail addresses and
		1	requires facilities to indicate if they use
13	So I will begin with Charter and This		
13	So I will begin with Chapter 606. This	13	cooling water, and, if so, the source, and if
14	is our chapter of rules that implement The	14	they are requesting certain variances. And as
14 15	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System	14 15	they are requesting certain variances. And as it relates to public notice, it allows for
14 15 16	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System Act. Your materials include copies of the rule	14 15 16	they are requesting certain variances. And as it relates to public notice, it allows for public website posting in lieu of newspaper
14 15 16 17	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System Act. Your materials include copies of the rule text change, notice of the rulemaking intent,	14 15 16 17	they are requesting certain variances. And as it relates to public notice, it allows for public website posting in lieu of newspaper publication.
14 15 16 17 18	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System Act. Your materials include copies of the rule text change, notice of the rulemaking intent, and rule impact statement. In looking at those,	14 15 16 17 18	they are requesting certain variances. And as it relates to public notice, it allows for public website posting in lieu of newspaper publication.  Lastly, in your materials is the Rule
14 15 16 17 18 19	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System Act. Your materials include copies of the rule text change, notice of the rulemaking intent, and rule impact statement. In looking at those, the text shows that we are proposing to update	14 15 16 17 18 19	they are requesting certain variances. And as it relates to public notice, it allows for public website posting in lieu of newspaper publication.  Lastly, in your materials is the Rule Impact Statement. We do not anticipate these
14 15 16 17 18 19 20	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System Act. Your materials include copies of the rule text change, notice of the rulemaking intent, and rule impact statement. In looking at those, the text shows that we are proposing to update the incorporation by reference date from	14 15 16 17 18 19 20	they are requesting certain variances. And as it relates to public notice, it allows for public website posting in lieu of newspaper publication.  Lastly, in your materials is the Rule Impact Statement. We do not anticipate these updates to have any economic impact on the
14 15 16 17 18 19 20 21	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System Act. Your materials include copies of the rule text change, notice of the rulemaking intent, and rule impact statement. In looking at those, the text shows that we are proposing to update the incorporation by reference date from July 1st, 2018, to July 1st, 2020.	14 15 16 17 18 19 20 21	they are requesting certain variances. And as it relates to public notice, it allows for public website posting in lieu of newspaper publication.  Lastly, in your materials is the Rule Impact Statement. We do not anticipate these updates to have any economic impact on the regulated facilities, as these are minor
14 15 16 17 18 19 20 21	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System Act. Your materials include copies of the rule text change, notice of the rulemaking intent, and rule impact statement. In looking at those, the text shows that we are proposing to update the incorporation by reference date from July 1st, 2018, to July 1st, 2020.  Following the texts it denotes the	14 15 16 17 18 19 20 21 22	they are requesting certain variances. And as it relates to public notice, it allows for public website posting in lieu of newspaper publication.  Lastly, in your materials is the Rule Impact Statement. We do not anticipate these updates to have any economic impact on the regulated facilities, as these are minor regulatory changes directed at updating
14 15 16 17 18 19 20 21 22 23	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System Act. Your materials include copies of the rule text change, notice of the rulemaking intent, and rule impact statement. In looking at those, the text shows that we are proposing to update the incorporation by reference date from July 1st, 2018, to July 1st, 2020.  Following the texts it denotes the Rulemaking Intent. In the summary of the NRI it	14 15 16 17 18 19 20 21 22 23	they are requesting certain variances. And as it relates to public notice, it allows for public website posting in lieu of newspaper publication.  Lastly, in your materials is the Rule Impact Statement. We do not anticipate these updates to have any economic impact on the regulated facilities, as these are minor regulatory changes directed at updating requirements and improving the permitting
14 15 16 17 18 19 20 21	is our chapter of rules that implement The Oklahoma Pollutant Discharge Elimination System Act. Your materials include copies of the rule text change, notice of the rulemaking intent, and rule impact statement. In looking at those, the text shows that we are proposing to update the incorporation by reference date from July 1st, 2018, to July 1st, 2020.  Following the texts it denotes the	14 15 16 17 18 19 20 21 22	they are requesting certain variances. And as it relates to public notice, it allows for public website posting in lieu of newspaper publication.  Lastly, in your materials is the Rule Impact Statement. We do not anticipate these updates to have any economic impact on the regulated facilities, as these are minor regulatory changes directed at updating

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Page 14
                                                                                                       Page 15
     Chapter 606.
                                                            legal process that we have to follow.
             CHAIRMAN DUZAN: Okay. Questions or
 2
                                                        2
                                                                     MS. MACH: Just a legal --
 3
     comments from the Council?
                                                                     MS. CHARD: It -- we cannot adopt
 4
             MS. MACH: This is Mary Elizabeth, and
                                                            something that has not been presented.
 5
     I actually do have a question. And it will be
                                                        5
                                                                     MS. MACH: Sure.
 6
     the same for all three of these proposed rule
                                                        6
                                                                     MS. CHARD: And the end effect is
 7
     changes.
                                                        7
                                                            federal law.
я
              It states that there's a date -- you
                                                        8
                                                                     MS. MACH: Okay. Thank you.
9
     know, the date of July 30, 2020, is -- and this
                                                                     MS. CHARD: You're welcome.
                                                        9
10
    might go back to a question that I had asked
                                                       10
                                                                     CHAIRMAN DUZAN: Any other questions or
    Director Chard at the last meeting. Can we
11
                                                       11
                                                            comments from the Council?
12
    not -- again, if this is a silly question, just
                                                       12
                                                                     Questions or comments from the public?
13
    let me know.
                                                       13
                                                                     Okay. Being no questions or comments.
14
             Why can we not just say the -- can we
                                                       14
                                                            we'll entertain a motion.
15
    adopt the most current CFR instead of putting a
                                                                     MR. MATHESON: I'll make a motion to
                                                       15
16
    date? And so each time that that CFR changes
                                                            approve. This is Mark Matheson.
                                                       16
17
    you have to go through this process; is that
                                                       17
                                                                     MS. MACH: Mary Elizabeth Mach. I
18
    correct?
                                                       18
                                                            second that motion.
             MS CHARD: So this is Shellie Chard,
                                                                     CHAIRMAN DUZAN: Okay. We'll have a
19
                                                       19
20
    Water Quality Division Director. And the answer
                                                       20
                                                            vote.
21
    is, it's a legal issue. We can't incorporate by
                                                       21
                                                                     MS. FIELDS: Ms. Mach?
22
    reference something that we don't know what it
                                                       22
                                                                     MS. MACH: Yes.
    is as we sit here, and have a public meeting to
23
                                                       23
                                                                     MS. FIELDS: Mr. Matheson?
24
    discuss. So we are updating what essentially
                                                                     MR. MATHESON: Yes.
25
    becomes almost a year behind, but that is a
                                                       25
                                                                     MS. FIELDS: Dr. Moore?
                                                                                                       Page 17
 1
             DR. MOORE: Yes.
                                                        1
                                                                     Now, I need to note here that there was
 2
             MS. FIELDS: Mr. Smith?
                                                        2
                                                            a scrivener error that we discovered in the
             MR. SMITH: Yes.
 3
                                                        3
                                                            summary section of the Notice of Rulemaking
 4
             MS. FIELDS: Mr. Sowers?
                                                            Intent. It incorrectly states the month of
 5
             MR. SOWERS: Yes.
                                                            July 2017 instead of January 2017 as the
                                                        5
 6
             MS. FIELDS: Mr. Widegardner?
                                                            incorporation from date. So from advice from
                                                        6
 7
             MR. WIDEGARDNER: Yes.
                                                        7
                                                            counsel, the notice was drafted clarifying the
             MS. FIELDS: Mr. Duzan?
 ß
                                                        Θ
                                                            scrivener error. It is in your materials.
 9
             CHAIRMAN DUZAN: Yes.
                                                        9
                                                            Should be right behind the Notice of Rulemaking
                                                       10
10
             MS. FIELDS: Motion passed.
                                                            Intent. And this notice is also posted on our
11
             CHAIRMAN DUZAN: Okay, Moving onto
                                                            website where all of the other materials related
                                                       11
12
    252:631, Public Water Supply Operation. Again,
                                                       12
                                                            to this meeting are posted.
13
     Brian Clagg.
                                                       13
                                                                     So moving on to the updates. When EPA
                                                            determines that an alternative political method
14
             MR. CLAGG: Yes. This is Chapter 631.
                                                       14
15
     It's our Public Water Supply Operation Rule.
                                                            is equally effective, for example, is as
                                                       15
16
    The rule text in the material shows that we are
                                                            effective as the method that has already been
                                                       16
17
     proposing to update the incorporation by
                                                       17
                                                            promulgated in the regulations, then the Safe
18
    reference date of January 1st, 2017 to July 1st,
                                                       18
                                                            Drinking Water Act allows EPA to approve the use
19
     2020. The summary section of the Notice of
                                                       19
                                                            of the alternative testing method through
20
     Rulemaking Intent states that this will, "Allow
                                                            publication of the federal register. In this
                                                       20
21
     for inclusion of all pertinent CFR parts amended
                                                       21
                                                            case about 100 alternative testing methods were
    between July 1st of 2017, and July 1st of 2020,
22
                                                       22
                                                            added to Appendix A to Subpart C of Part 141.
23
    specifically allowing for newly approved
                                                       23
                                                                     So the last thing in your materials is
24
    alternative testing methods for contaminates
                                                       24
                                                            the Rule Impact Statement. We don't anticipate
25
    listed at 40 CFR, part 141."
                                                            increase in costs as a result of these changes.
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וווט	2/2021		Pages 182
1	Page 18		Page 19
2	They do provide potential benefit to	1	MS. FIELDS: Mr. Duzan?
3	laboratories and the regulated community in	2	CHAIRMAN DUZAN: Yes.
4	having more approved testing methods available	3	MS. FIELDS: Motion passed.
5	to them. And that concludes the presentation on Chapter 631.	4	CHAIRMAN DUZAN: Okay. Now onto
6	-	5	252:690, Water Quality Standards Implementation.
7	CHAIRMAN DUZAN: Questions or comments	6	Again, Brian Clagg.
8	from the Council?	7	MR. CLAGG: All right. Regarding this
9	Questions or comments from the public? And then we'll entertain a motion.	8	one, the rule text in your materials shows that
10	DR. MOORE: Rick Moore, and I'd like to	9	we are proposing to update the incorporation by
11		10	reference date from July 1st, 2016 to July 1st,
12	make that motion to approve.  MR. SMITH: Bill Smith. Second.	11	2020. The summary section of the Notice of
13		12	Rulemaking Intent states, "The most significant
14	CHAIRMAN DUZAN: We'll have a vote.	13	federal regulation update being incorporated is
15	MS. FIELDS: Ms. Mach?	14	EPA and the Department of the Army's redefining
	MS. MACH: Yes.	15	and clarifying the scope of waters of the United
16	MS. FIELDS: Mr. Matheson?	16	States federally regulated under The Clean Water
17	MR. MATHESON: Yes.	17	Act consistent with the executive order signed
18	MS. FIELDS: Dr. Moore?	18	on February 28th, 2017, and entitled The
19	DR. MOORE: Yes.	19	Navigable Waters Protection Rule, definition of
20	MS. FIELDS: Mr. Smith?	20	Waters of the United States."
21	MR. SMITH: Yes.	21	So, basically, this final rule
22	MS. FIELDS: Mr. Sowers?	22	implements the overall objective of the Clean
23	MR. SOWERS: Yes.	23	Water Act and improves the predicability and
24 25	MS. FIELDS: Mr. Winegardner?	24	consistency of the Clean Water Act program.
23	MR. WINEGARDNER: Yes.	25	Lastly, in your materials is the rule impact
	Page 20		Page 21
1	statement: We do not anticipate much, if any,	1	In this particular set of rules, the state
2	effect as this relates to our permitting	2	definition is more broad and encompasses more
3	processes. Oklahoma has its own definition of	3	types of water bodies. So we are more
5	waters of the state, as I'm sure most of you are aware.	4	restrictive than the federal, which is allowed.
_	<del></del>	5	If we were less restrictive than the federal at
6	That concludes my presentation on	6	any given time, then we would have to
8	Chapter 690. Thank you.	7	immediately undertake rulemaking. So in this
9	CHAIRMAN DUZAN: Questions or comments	8	case, our state definition gives us what we need
10	from the Council?	9	to continue to implement the plan while we would
	MR. SMITH: Bill Smith. I have a	10	undergo any rulemaking that was needed.
11	question.	11	CHAIRMAN DUZAN: Okay. Any other
12			
12	If, because this was ruled back by an	12	questions or comments from the Council?
13	Executive Order by President Trump, if, when the	13	Questions or comments from the public?
14	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going	13 14	Questions or comments from the public? I will entertain any motion.
14 15	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other	13 14 15	Questions or comments from the public? I will entertain any motion. MR. SMITH: This is Bill Smith. I make
14 15 16	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other way, then we would have to go back through and	13 14 15 16	Questions or comments from the public? I will entertain any motion. MR. SMITH: This is Bill Smith. I make a motion.
14 15 16 17	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other way, then we would have to go back through and do this again in a new update each time; is that	13 14 15 16 17	Questions or comments from the public? I will entertain any motion. MR. SMITH: This is Bill Smith. I make a motion. MS. MACH: Mary Elizabeth Mach. I
14 15 16 17 18	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other way, then we would have to go back through and do this again in a new update each time; is that correct?	13 14 15 16 17	Questions or comments from the public?  I will entertain any motion.  MR. SMITH: This is Bill Smith. I make a motion.  MS. MACH: Mary Elizabeth Mach. I second that motion.
14 15 16 17 18	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other way, then we would have to go back through and do this again in a new update each time; is that correct?  MR. CLAGG: I believe that would be	13 14 15 16 17 18 19	Questions or comments from the public?  I will entertain any motion.  MR. SMITH: This is Bill Smith. I make a motion.  MS. MACH: Mary Elizabeth Mach. I second that motion.  CHAIRMAN DUZAN: We'll have a vote.
14 15 16 17 18 19	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other way, then we would have to go back through and do this again in a new update each time; is that correct?  MR. CLAGG: I believe that would be MR. SMITH: The Oklahoma statute is	13 14 15 16 17 18 19 20	Questions or comments from the public?  I will entertain any motion.  MR. SMITH: This is Bill Smith. I make a motion.  MS. MACH: Mary Elizabeth Mach. I second that motion.  CHAIRMAN DUZAN: We'll have a vote.  MS. FIELDS: Ms. Mach?
14 15 16 17 18 19 20 21	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other way, then we would have to go back through and do this again in a new update each time; is that correct?  MR. CLAGG: I believe that would be MR. SMITH: The Oklahoma statute is subservient to the federal standard, although it	13 14 15 16 17 18 19 20 21	Questions or comments from the public?  I will entertain any motion.  MR. SMITH: This is Bill Smith. I make a motion.  MS. MACH: Mary Elizabeth Mach. I second that motion.  CHAIRMAN DUZAN: We'll have a vote.
14 15 16 17 18 19 20 21 22	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other way, then we would have to go back through and do this again in a new update each time; is that correct?  MR. CLAGG: I believe that would be MR. SMITH: The Oklahoma statute is subservient to the federal standard, although it could be more restrictive; is that right?	13 14 15 16 17 18 19 20 21 22	Questions or comments from the public?  I will entertain any motion.  MR. SMITH: This is Bill Smith. I make a motion.  MS. MACH: Mary Elizabeth Mach. I second that motion.  CHAIRMAN DUZAN: We'll have a vote.  MS. FIELDS: Ms. Mach?  MS. MACH: Yes.  MS. FIELDS: Mr. Matheson?
14 15 16 17 18 19 20 21 22 23	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other way, then we would have to go back through and do this again in a new update each time; is that correct?  MR. CLAGG: I believe that would be MR. SMITH: The Oklahoma statute is subservient to the federal standard, although it could be more restrictive; is that right?  MS. CHARD: This is Shellie Chard,	13 14 15 16 17 18 19 20 21 22 23	Questions or comments from the public?  I will entertain any motion.  MR. SMITH: This is Bill Smith. I make a motion.  MS. MACH: Mary Elizabeth Mach. I second that motion.  CHAIRMAN DUZAN: We'll have a vote.  MS. FIELDS: Ms. Mach?  MS. MACH: Yes.
14 15 16 17 18 19 20 21	Executive Order by President Trump, if, when the new administration comes in and it's, I'm going to say, reimplemented or changed in some other way, then we would have to go back through and do this again in a new update each time; is that correct?  MR. CLAGG: I believe that would be MR. SMITH: The Oklahoma statute is subservient to the federal standard, although it could be more restrictive; is that right?	13 14 15 16 17 18 19 20 21 22	Questions or comments from the public?  I will entertain any motion.  MR. SMITH: This is Bill Smith. I make a motion.  MS. MACH: Mary Elizabeth Mach. I second that motion.  CHAIRMAN DUZAN: We'll have a vote.  MS. FIELDS: Ms. Mach?  MS. MACH: Yes.  MS. FIELDS: Mr. Matheson?

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Page 22
                                                                                                        Page 23
              MS. FIELDS: Mr. Smith?
                                                            start out with are internal to the agency and to
             MR. SMITH: Yes.
 2
                                                            Water Quality. I'm sure many of you have heard
 3
             MS. FIELDS: Mr. Sowers?
                                                            Terry Lyhane, my assistant director over the
                                                            last several years, retired. And I'm happy to
 4
             MR. SOWERS: Yes.
 5
             MS. FIELDS: Mr. Winegardner?
                                                        5
                                                            announce Karen Steele, who was our wastewater
 6
             MR. WIDEGARDNER: Yes.
                                                        6
                                                            manager for all of our wastewater compliance
 7
             MS. FIELDS: Mr. Duzan?
                                                        7
                                                            permitting and enforcement services.
 я
             CHAIRMAN DUZAN: Yes.
                                                        8
                                                                     So, Karen, waive to everybody.
                                                                     So hopefully many of you are --
 9
             MS. FIELDS: Motion passed.
                                                        9
10
              CHAIRMAN DUZAN: Okay. Thanks, Brian.
                                                       10
                                                                     (Applauding begins.)
11
             Next on the list is the director's
                                                       11
                                                                     MS. CHARD: Yes. We're very excited.
12
     report.
                                                       12
                                                            Very excited to have Karen in her new role .
13
             Shellie.
                                                       13
                                                                     Also departing through retirement,
14
             MS. CHARD: Okay. Thank you all so
                                                       14
                                                            Chris Wisniewski had worked for the agency for
15
    much for being here with us today. It's nice to
                                                            40 years when he retired from the manager of our
                                                       15
16
    see you in person instead of just seeing a
                                                       16
                                                            operators' certification program. That is a
17
    little square of you. It's going to continue to
                                                       17
                                                            position that, because of budget and because of
    be interesting and fascinating as we navigate
18
                                                       18
                                                            the way retirement is calculated, and some of
19
     whatever our new normal looks like and feels
                                                       19
                                                            the vacation time payout and those types of
20
                                                       20
                                                            things, that's a position that we will have
21
             And I feel like I'm kind of trying to
                                                            vacant for at least a few months.
                                                       21
     see everybody, and it's a little bit harder with
22
                                                       22
                                                                     We do have some really good staff and a
23
     us arranged this way. So I'm not ignoring those
                                                       23
                                                            senior manager who will be taking on some of
24
                                                            those responsibilities, and we're continuing to
    of you (inaudible).
                                                            work with our partners to develop online
25
              So a couple of things that I wanted to
                                                       25
 1
     training and some different types of training
                                                        1
                                                            a gap in our wastewater program. And we have
 2
     that maybe we've had in the past, so there will
                                                            undertaken kind of a slow, deliberate look at
     continue to be changes there. But for those of
 3
                                                        3
                                                            how we might move forward. We don't want to
 4
     you accustom to contacting Chris any time you
                                                            just replace a position, because we've always
 5
     have operator certification questions, for now
                                                            had one, we should keep having one. So we are
     David Pruitt is your contact and he'll be able
                                                            going to be doing a little bit of reorganization
 7
     to get with the staff and get whatever that you
                                                        7
                                                            within the division in order to kind of divide
 8
     need done.
                                                        8
                                                            things a little bit differently, be a little
 9
              We also have had a change in our
                                                        9
                                                            more efficient. We think it will be a really
                                                            good use of our resources. And as we are
10
     supervising attorney for Water. April, she was
                                                       10
11
     already on staff with DEQ. She was one of our
                                                       11
                                                            looking at potential budget cuts or certainly
12
     staff attorneys, so she is moving into that
                                                       12
                                                            budget impacts on the state and the federal
13
     role. Betsey Streuli is still with the agency.
                                                       13
                                                            level, where we can be more efficient and where
14
     She's taking on some more of the legal research
                                                            we can kind of divide and conquer in a new way.
                                                       14
15
     aspects of the program.
                                                            Sometimes that's what we need to do.
                                                       15
16
              If you haven't noticed, water's a big
                                                       16
                                                                     We're not quite ready to announce that.
17
     deal across the country with EPA. And there's
                                                       17
                                                            We're waiting on a couple of more pieces to fall
18
     so many things flying at us fast and furious,
                                                       18
                                                            into place, but before the end of the month we
19
     that she's going to be spending her time trying
                                                       19
                                                            will have that reorganization completed. Your
20
     to keep that under control and keep us up to
                                                            key staff people will still be here. Most of
                                                       20
21
     date and informed on what we need to know on
                                                       21
                                                            the managers will still be here unless they
22
     some of these new and changing program
                                                       22
                                                            retire, and so we will -- may see a few changes,
23
    requirements.
                                                       23
                                                            but we think it's going to be great for the
24
              We also are in the process -- since
                                                       24
                                                            division and improve some efficiency.
25
    Karen has moved into her new role, that created
                                                       25
                                                                     Budget, you know, it's January.
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start talking about that. The Governor's budget will be released in his budget book soon. The legislature will be in session in a couple of weeks.

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I don't know, you may have heard, a pandemic's going on. It has an economic effect for the state and for the federal government. We've also had oil and gas adventures. Those come and they go, but they definitely leave a mark on the State budget when they do. So we don't really know for sure how that's going to impact us, but we are quite sure that the potential for budget cuts is out there, either from the state funding, federal funding, combination of both.

And, of course, many of our programs are fee funded based on permits, construction, those types of things. So we are watching that very closely and being very mindful when we fill positions, if we anticipate that we would have the funding for that to continue on long term. So that's something we'll be watching and will report back to you at the next meting.

Some good news, the Water Quality Division did win the EPA Data Quality Award this past quarter, I believe is when that was
awarded. Based on the amount of data that we
received, that we enter, that we have to QA/QC,
that goes into the federal system and then is
released publicly. And we have a long history
of having very good data and very reliable data,
and so we thought that was a great recognition
for that staff that are so, oftentimes, out of
sight, out of mind.

Page 27

We also had a drinking water state revolving fund project that was awarded the Aquarius Award by EPA. That is an award for innovation for drinking water projects, and this was the award for innovative partnership. There are only five awards, one in each category that are given each year, so we had one of the top five projects in the country.

There were five honorable mentions.

Texas had one of those. So Region 6 was well represented on those projects. But that's a great consolidation, regionalization, however you want to call it, that basically brought together a lot of small drinking water systems that were struggling to comply with Safe Drinking Water Act standards.

Page 28

We were able to put together a great funding package involving the Cherokee Nation, the Water Board Financial Assistance Program, USDA Rural Development, I believe the Indian Health Service may have -- I know they were at the table. I don't know how much money they contributed. But it was a great opportunity for us to work with those assistants and our funding partners and provide safe drinking water in that part of the state.

So now some more regulatory news, which, you know, nobody ever views as good news, but it is news. Just in the last few weeks we've had three pretty big rules that have been released by EPA. One of them was very quietly done. In fact, most of the states have not heard of it until it was published, and it relates to NPDES criminal statutes and what constitutes an environmental crime in the Clean Water Act.

It doesn't get into the details, but this rule does clarify some information for state programs that -- clarifying that they do not have to match exactly with the federal. There's a lot of confusion about that, and some Page 29

1 being charged and some not being charged because
2 of subtle differences. So that's out there. I
3 don't know that it has any real impact. But
4 sometimes our consultants or lawyers see the
5 title, and it usually results in quite a few
6 phone calls. So that one's out there.

There was guidance released on the Maui Supreme Court case. That was a case that was the Hawaii Wildlife Fund vs. the County of Maui. That ruling essentially said in that case, although it -- Maui did have an underground injection control permit, they should have also had a NPDES permit.

It's kind of interesting in that discharges to groundwater are typically not permitted under the Clean Water Act. Those are typically state permits only. And in this case it was a little bit unusual in that -- you know, I'm not a lawyer, but -- this isn't my jurisdiction, so I get to play one a little bit here and there. To me this should have been an enforcement case, not you need a permit.

You know, if I were in charge of the

world I would have said. No, you need to properly operate and maintain your UIC permit.

However, that was not the decision that was made. It did state that there was a functional equivalent to a discharge to waters of the US. That is a new term. We have not had "functional equivalent" before.

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EPA has acknowledged in their guidance that there's going to be more uncertainty, because we don't really know everything that is functionally equivalent.

There are two other types of cases that are similar, that will likely cause EPA to do other guidance or update this guidance. Those are results from leaking coal ash ponds, in Tennessee primarily. And the lawsuit was brought saying they should have a NPDES permit because they were leaking a waste from the bottom of those ponds into groundwater. So that was a point source.

There's also been cases related to the leaking of pipelines. And since that was a leak, that should be a point source and, therefore, should be required to be permitted. There's a strong contingency that says elicit discharges should not be permitted. They should be what they are, a violation in and of itself,

falls. So that's something we'll be watching and trying to figure out over the next few months.

We have new PFAS discharge permits guidance from EPA. The PFAS compounds, if you remember, those are the per and poly fluoral alkyl substances. We hear most about it on the drinking water side and in the remediation cleanup sites.

EPA now has released guidance that is -- right now applies specifically to any NPDES permit that EPA issues. Right now, in Oklahoma, they would only issue permits that are on tribal trust land, or if, for some reason, they had over filed or retained jurisdiction, which we do not have any of those.

The language is interesting, because as you heard Brian talk about laboratory methods and these methods being approved and incorporated into federal rule and, ultimately, in state rules, EPA has language in its guidance that directs permit writers to insert language to require PFAS monitoring in wastewater as soon as a laboratory method is posted on their website. So that's a little unusual, certainly.

and repaired, stopped.

I have no earthly idea where this whole issue will end up. EPA has talked in their guidance about this new functional equivalency. They've also talked about how it's going to be case by case that the design of the treatment units -- and if there is some form of natural attenuation that occurs, all of that should play into whether or not a point or discharge permit should be issued for something that goes into state regulated groundwater.

I tell you that so you know it's out there. We will be hearing more about it. Certainly as the other cases make their way through the court system, to see what happens, but it's just -- stay tuned. We don't really know for sure where that's going to go.

In Oklahoma we do have groundwater water quality standards. We also have an aquifer storage and recovery set of rules and program. There's some that would question, okay, does that now meet this functional equivalent? Does it not? Is it really just a UIC situation? We have one project that is a little questionable, which side of the fence it

Page 3

Page 31

It requires monitoring of wastewater for five or six of the known PFAS compounds, and it also, because the -- as soon as something is posted as opposed to as soon as it becomes law. I don't really know how that's going to play

The guidance also talks about developing training modules for NPDES permit writers across the country, which indicates that they're planning to make this a requirement for the states. And that's typically what happens, they'll apply it to the EPA region for a couple of years and then the states start seeing it.

So that's definitely something we're watching from the state perspective, but anyone who holds an individual NPDES discharge permit may want to pay attention to that as well.

There are some cases we're seeing in New England where these requirements are being put on stormwater permits also. Not the construction stormwater, but the industrial, multi-sector and the MS-4 stormwater permits. So that was going to be challenging, but we will continue to watch that.

The biggest rulemaking that's kind of

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been in the works for a very long time is the 2 Lead and Copper Revised Rule. They call it 3 revised. The limits or the MCLs and the action 4 levels, the health goals, state the same for 5 both lead and copper, and that's about all that copper had mentioned, and it's really a lead 7 rule.

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There's been a new action level of ten that is opposed to the current action level of 15. We have now a trigger level. This rule is extremely data heavy. A lot of new data. A lot of new laboratory testing. Sample methods are changed. It's not a first liter sample, it's now a fifth liter sample that has to be analyzed.

There are monitoring samples to be done in schools and daycares that do not count toward compliance of the water system but still have to be reported into the federal data system. There are some different monitoring requirements for the public water supply system.

There are new lead service line inventory and lead service line replacement plans that have to be developed. Those are going to be pretty significant, because usually

Page 35 when you ask a city that's 100 years old, Do you

2 have any lead service lines? I don't know. Do you know where all of your lines are? I don't

know. Just a fact that that's where we are. So

those are the things that are going to be

extremely interesting to try to work through and 7 figure out how the systems comply.

There's also what EPA is calling small system flexibility. They have used a new definition for "small." Typically the definition is 3,300; it's now 10,000. Which is, by and large, the most of our drinking water system.

And what it does is, one of the big items is a system says they can't afford lead service line replacements, they can install point of use systems. So that would mean a public water system would have to purchase and install a filtration unit in a home. They would own it. They would have to go in to do maintenance and monitor its performance. I'm sure we'll have to figure out how that could even possibly work or how that would even make sense.

MR. MATHESON: I can't see how that

would be cheaper than replacing the service lines.

MS. CHARD: I -- I'm with ya. Yeah, I have no idea. I mean, if you're talking about a system of 26, you know, maybe there's a conversation there. But with those units, the other problem that we have at the moment, not only with those units but also with the rule as a whole, all of this new data has to be reported to the federal data system, and the federal data system cannot support any of this information.

So EPA has been working about the last ten years to update the drinking water data system, and we're still working with EPA on updating that data system.

The point of use system that they have put forward as a potential solution can only accept, right now, up to 100 of those being entered into the data system. So if 10,000 is the number that's eligible to do this, and you have 101 sites where you want to do this, we're back into this federal data management issue.

So there's a lot going on there. 24 There's going to be a lot of data 25 collection, data analysis. There are new

Page 37 reporting requirements submitted to the state, 1 2 where the state must review and approve changes 3 in sources for drinking water. If you go from this lake to that lake or groundwater to surface water, we will have to review that and have to review and approve all of the corrosion control 7 plans.

Any system that currently uses corrosion control, there's a requirement of re-optimization, which means everybody has to submit to the state a corrosion control plan and we would have to review and approve it. So there are a lot of things out there that are kind of mind blowing about how we're going to figure out how to do all of this.

We also know EPA has removed the approval of calcium based corrosion control, so we're going to primarily orthophosphate. EPA estimates that that will only increase the amount of phosphorus being discharged into surface water bodies by one or two percent.

Well, okay, it's one or two percent, but on the wastewater we're talking about parts per million, parts per billion permit limits for water quality standards. That's a little

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Page 38

1 frightening for the water systems -- or for the 2 wastewater systems.

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There's kind of a mixed message now of you have to add phosphorus to your drinking water, but phosphorus is bad in your wastewater. And then we get into, why are you making me put bad phosphorus in my drinking water.

So the messaging is going to be challenging, but that's something we hope that we're going to get a little more guidance, a little more help from EPA.

At this point when the Office of Wastewater Management, the Office of Science and Technology, and Offices of Wetlands, Oceans and Watersheds, they'll say, Oh, that's a drinking water rule. I'm like, right. But there's this whole wastewater component.

And so they have not been engaged yet in that conversation, so I'm hoping that they will soon, because that's going to by critically important. The cost for the water systems and the wastewater systems are born by the same rate payers, so we're going to have to try to figure out how we can deal with that a little bit.

With all of the lead service line

replacement, items would be changes in chemicals, which may require a change in plant construction or operation certainly. We start looking at funding, where is that going to come from?

Page 39

Lead service line replacement is going to be a very high priority for all of the federal funding sources, so that may impact the ability to fund projects related to some other disinfection byproducts or bacteria or nitrates, other important parameters.

EPA did acknowledge that there's probably going to be some cost on the wastewater side, but they did not take into account things like harmful algae blooms or the eutrophication or anything like that. So it's going to be something where the states that have combined water and wastewater programs are really going have to figure out how we balance all of it.

And I'm so happy to be in one of those states that I don't have to figure out how to work with an entirely different state agency, to try and put this all together for a holistic state program.

So that's definitely something that

Page 40

we're going to be watching. There's -- there's been some more groups formed by the Association of State Drinking Water Administrators. They've broken the rule down into eight key pieces. This minth piece is really that wastewater impact, and that's kind of not on the table right now. It's dealing more with the true health-driven issues first.

But it has been divided into eight work groups, and DEQ does have a representative on each of those work groups. And then we have a PhD drinking water engineer overseeing our internal team that includes the Water Quality drinking water staff, our state environmental laboratory and environmental complaints and local services, so that we can kind of figure out what's happening and stay on top of all of that.

So one more quick group of topics and then I will be done. A couple of bills I just wanted to put out there that we have heard are coming. I haven't seen them yet to know exactly what they're going to say. There's one related to design build, construction delivery method.

We have worked with several entities, including the Chickasaw Nation and a couple of

Page 41 projects and legislators. And had we not had a pandemic, the language probably would have passed last year. This year we've gotten quite a few comments and questions about it. I know it's something that several of our systems are really wanting to pursue, several of the engineering companies really wanted to pursue, but I have no idea where that's going to go at this point. But if you have that interest, that may be out there.

The other is water quality trading. This is an issue that's of particular interest to our cabinet secretary and some of our systems in Eastern Oklahoma. It is believed that to truly develop a water quality standard -- or a water quality training program, that we would need some changes to the water quality standards established by the Water Resources Board. So there is some discussion that there may be a bill that would direct the water quality -- or Oklahoma Water Resources Board, Water Quality Division, to develop that language.

And then based on language that's currently in statute, any time the Water Board changes the water quality standards, the

Page 43 enviromental agencies have to update our water a new organization chart for this period or do 2 quality standards implementation rules. So for you do an organization chart? 2 3 this group that's important because that's MS. CHARD: We do have organizational 3 4 Chapter 690. If the Water Board would put in 4 charts. We don't typically just send them out. 5 that language, we would then have to come up But certainly, as a council member, if you would with appropriate language in how we would 6 like a copy to see that could help or organize. 7 implement our permitting program to include such 7 we can make sure that you get a copy. 8 an option. MR. SMITH: The other question I had, So that -- you know, time will tell 9 9 when you were talking about PFAS, does EPA have what happens. The legislature is not officially 10 10 jurisdiction on our military bases in Oklahoma 11 here yet, so we'll see if those bills are filed or does the state? or if they're substituted later or if they're MS. CHARD: Yes. 12 12 13 just great ideas that never go anywhere. It's 13 MR. SMITH: You said the tribes -- the 14 too early to know, but those are a couple of 14 tribes are -- the tribes come under EPA, I know, 15 things that the Water Quality Division will be 15 but I didn't know about the military bases. 16 following pretty closely. 16 MS. CHARD: So we issue permits 17 So with that, I will stop. And if you 17 primarily for the military bases. We have 18 all have questions, I am happy to answer. 18 permits with several of them. There have been CHAIRMAN DUZAN: Thanks for the 19 19 times where that has been questioned, but we do 20 information. 20 issue those permits and have a really pretty 21 Any questions or comments from the 21 good working relationship with our military 22 Council? 22 facilities and we participate with them. They 23 MR. SMITH: I have -- this is Bill 23 have a group -- it's the Oklahoma Military 24 Smith. I have two or three. 24 Environmental something. We do work with OMEG. 25 One, when you reorganize, will there be Maybe it's military group. Page 44 Page 45 1 We do work with the military bases on our comments or questions or suggestions, but we 2 all types of compliance issues that the DEQ has try, you know, not to air our dirty laundry in 2 3 responsibility. And we have permits for several public. 3 4 bases, and up until recently had an enforcement 4 I would be a liar if I said it always 5 action against one of them, so it is us. 5 worked that way. But maybe best answer is, 6 MR. SMITH: My last question is on the certainly when we're doing rulemaking that 7 bill that you just talked about. If OWRB is affects other state agencies, we treat them as B initiating a new water quality standard, do they equals behind the scenes. We try to address 9 work with you during the preparation of that or 9 everybody's concerns as best we can so that when 10 are you -- does DEQ have to provide comments 10 we have something that's presented to the 11 when they go out for public comments, or is 11 public, it truly is an opportunity for the 12 there a -- so that it's worked out beforehand, 12 public, not an opportunity for the agencies to 13 or do you just have to respond like anybody 13 bicker or anything like that. 14 14 CHAIRMAN DUZAN: Okay. Any other 15 MS. CHARD: So I'm going to answer this questions? 16 two ways. So I'm going to start with the legal 16 Okay. We'll move on then to new 17 answer, which is it's the Water Board's 17 business. I believe we have no new business. 18 responsibility. And we review and we offer 38 So announcements. The next scheduled 19 comments, as anyone else, and participate in 19 meeting is May 11th, 2021, 2:00 p.m. The 20 their public meeting. 20 multi-purpose room, first floor, DEO Building, 21 However, generally, the agencies try to 21 707 North Robinson, Oklahoma City. That is this 22 work is that, while it is -- in this case, it 22 room. So May 11th, 2 o'clock. would be the Water Board's responsibility. You 23 23 Now, I'll take a motion for 24 know, we try to work together as much as 24 adjournment. 25 possible upfront. Not that they have to take 25 MR. SOWERS: Motion made.

## DEPARTMENT OF ENVIRONMENTAL QUALITY WATER QUALITY MANAGEMENT ADVISORY COUNCIL WA 01/12/2021 Pages 46..47

1	MR. MATHESON: I'll second it.	Page 47
2	MS. FIELDS: Who made the motion?	STATE OF OKLAHOMA )
3	CHAIRMAN DUZAN: Steve Sowers.	,
4	MS. FIELDS: Okay. Thank you.	
5	CHAIRMAN DUZAN: And we'll take a vote.	COUNTY OF TULSA )
6	MS. FIELDS: Ms. Mach?	I, Tammie Shipman, Certified Shorthand Reporter
7 8	MS. MACH: Yes.	in and for the State of Oklahoma, do hereby certify
9	MS. FIELDS: Mr. Matheson? MR. MATHESON: Yes.	that the foregoing proceedings are a true and correct
10	MS. FIELDS: Dr. Moore?	transcript of the record of the machine phorthand
11	DR. MOORE: Yes.	
12	MS. FIELDS: Mr. Smith?	notes taken by me and transcribed into written form
13	MR. SMITH: Yes.	under my supervision, direction and control:
14	MS. FIELDS: Mr. Sowers?	I further certify that I'm neither related to nor
15	MR. SOWERS: Yes.	attorney for any interested party in the named action.
16	MS. FIELDS: Mr. Winegardner?	nor otherwise interested in the outcome of said
17	MR. WINEGARDNER: Yes.	
18	MS. FIELDS: Mr. DUZAN?	action.
19 20	CHAIRMAN DUZAN: Yes. MS. FIELDS: Motion passed.	WITNESS MY HAND, this 18th day of January, 2021.
21	CHAIRMAN DUZAN: So we are adjourned.	Tamme Impman
22	(Proceedings concluded at 2:55 p.m.)	Tammie Shipman
23	, and the second	Shorthand Reporter
24		-
25		CSR #1564
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### WATER QUALITY MANAGEMENT ADVISORY COUNCIL

Attendance Record
January 12, 2021

Department of Environmental Quality Oklahoma City, Oklahoma

CHECK BOX TO COMMENT

NAME and/or AFFILIATION

Address and/or Phone and/or E-Mail

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